August 27, 1956

Dear Sol:

The enclosures are self-explanatory. I hope you won't be as tardy as I have been in passing this on further to Boris (as Jacques has requested). He will find it important for completing his paper on "activation". Frankly, I'm not convinced that the whole story is apparent, but it is no less interesting whether it furnishes an adequate explanation of Lac or of "crypticity" or not.

Sincerely,

Joshua Lederberg

Richarder HV, Cohen G.N., Buttin, G. + Mond J. La galactoride - pemere d'Ocerthuite Esti. Turk 47 made T*46. cpm to 5%. Aside inhibits accumulation. Metabolishle substrate aregiments. About 70 x come. by inchiend cells we not affected by agride; show passive accumulation. ATABduration 15 eventually detected but not relinaily detailed Deather 25%. Fits equil. B+ TM & 2 B- TM & D- M. Journal of Both of the galutorides

K=4,3×10 My

Elamis ON Polalao accumulated. No deta or on lecture protection in present.

No deta or on lecture in the property of the Alloramyohund whileto formation of y, as do a.a. analyses. Also, an M' mutant requiers mittinine! July ky flurose too. hapit parallelions of Y-system & indicability. Lo y interior? No 1. accountation = 5% of wy thoflecting! Riffirmt polarients : has a catalyhi fentin . Funtered whaten to b-galacterides activity. R-gal -> R-gal -> Cal + R W2242, 2242 still have y a allow estimate of NPG accumulation:
W2241. y'less. Retact allo, induced by high hinds of TMG, still have why doesn't dow actively on NP to or on lactore. this would Tells held at 34° lose y, bup 7 Any winding that y' ellowy fastes prombuts? 14th hashift affectly for y, low for ?. · Here fortress Cot + frue y + 3 constitutuly. y, z, + i (while so for is common to both y + z enst.

bac, : y

hacy hacy: > bacy-hinland to baca.

i - elso close to lac,.

bacy 15 y = run low.

bac, bacy tot considered a "complex lower".

Subordouff (5) - Pombelshini on baca. back hulas a

Melal permisse